

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert A. Reenan et al. Art Unit : 1634  
Serial No. : 10/017,479 Examiner : Switzer, Juliet Caroline  
Filed : December 12, 2001  
Title : POLYNUCLEOTIDES ENCODING CELLULAR TRANSPORTERS AND  
METHODS OF USE THEREOF

Commissioner for Patents  
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Respectfully submitted,

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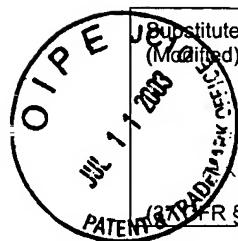
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Patent and Trademark OfficeAttorney's Docket No.  
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December 12, 2001Group Art Unit  
1634**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AC	Adams et al., "The Genome Sequence of <i>Drosophila melanogaster</i> ", <i>Science</i> 287:2185-2195 (2000)
	AD	Fleming et al., "Role of oxidative stress in <i>Drosophila</i> aging", <i>Mutation Research</i> 275:267-279 (1992)
	AE	Inoue et al., "Functional identity of <i>Drosophila melanogaster</i> Indy as a cation-independent, electroneutral transporter for tricarboxylic acid-cycle intermediates", <i>Biochem. J.</i> 367:313-319 (2002)
	AF	Khatri et al., "Cloning of the cDNA for a rat intestinal Na <sup>+</sup> /dicarboxylate cotransporter reveals partial sequence homology with a rat intestinal mucin", <i>Biochimica et Biophysica Acta</i> 1309:58-62 (1996)
	AG	King et al., "Aging-Specific Expression of <i>Drosophila hsp22</i> ", <i>Dev. Biol.</i> 207:107-118 (1999)
	AH	Kurapati et al., "Increased <i>hsp22</i> RNA Levels in <i>Drosophila</i> Lines Genetically Selected for Increased Longevity", <i>J. Gerontol Biol Sci.</i> 55A(11):B552-B559 (2000)
	AI	Roth et al., "Biomarkers of Caloric Restriction May Predict Longevity in Humans", <i>Science</i> 297:811 (2002)
	AJ	Sun et al., "FLP Recombinase-Mediated Induction of Cu/Zn-Superoxide Dismutase Transgene Expression Can Extend the Life Span of Adult <i>Drosophila melanogaster</i> Flies", <i>Mol. Cell. Biol.</i> 19:216-228 (1999)
	AK	Tower, "Aging mechanisms in fruit flies", <i>BioEssays</i> 18(10):799-807 (1996)
	AL	Tower, "Transgenic methods for increasing <i>Drosophila</i> life span", <i>Mech Ageing Dev.</i> 118:1-14 (2000)

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.